



PTO/SB/08a/b (07-05)

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/915,056 – Conf. No. 6082
				Filing Date	July 25, 2001
				First Named Inventor	Masayoshi Kobayashi
				Art Unit	2151
				Examiner Name	H.A. Phillips
Sheet	1	of	1	Attorney Docket Number	K2291.0113

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-9-247153	09-19-1997			
	BB	JP-2000-201182	07-18-2000			
	BC	JP-9-275403	10-21-1997			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	English translation of Japanese office action	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

KOBAYASHI, M.

Serial No.: 09/915,056

Filed: 7/25/01

For: TECHNIQUE FOR ENHANCING EFFECTIVENESS ...

Our Ref.: P/2291-102

Date: September 20, 2001

Group Art Unit: --

Examiner: --

Assistant Commissioner of Patents  
Washington, D.C. 20231

**SUBMISSION**

Sir:

<input checked="" type="checkbox"/>	Submitted herewith is a copy of art together with an art listing form listing the same for the convenience of the Examiner.
<input type="checkbox"/>	The document(s) listed on the attached art listing form was/were cited in a Search Report issued by a foreign patent office in a related application. A copy of the Search Report (in the English language) is attached hereto for the Examiner's reference.
<input type="checkbox"/>	The Japanese Publication(s) listed on the attached art listing form was/were cited in a Japanese Office Action issued in a related application. A copy of the Japanese Office Action and an English-language translation of the relevant portions are also attached. <b>SEE ENGLISH TRANSLATION FOR NON-ENGLISH-LANGUAGE DOCUMENTS.</b>
<input type="checkbox"/>	This submission is being made after the issuance of a first Office Action and three months after the application filing date. Thus a Certification Under 37 C.F.R. §1.97(e) is set forth below.
<input type="checkbox"/>	I hereby certify that each item of information contained in this Submission was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Submission (37 C.F.R. §1.97(e)).
<input type="checkbox"/>	I hereby certify that each item of information contained in this Submission was cited in a communication from a foreign patent office in a counterpart foreign application not more than thirty (30) days prior to the filing of this Submission (37 C.F.R. §1.97(e)).
<input type="checkbox"/>	This submission is being made after the issuance of the first Office Action and without a certification. The fee of \$180.00 under 37 C.F.R. §1.17(p) is attached.
<input type="checkbox"/>	This submission is being made after the issuance of a final rejection or a Notice of Allowance but prior to the payment of the issue fee. Applicant(s) hereby attach the fee of \$180.00 under 37 C.F.R. §1.17(I). A certification under 37 C.F.R. §1.97(e) is set forth above.

**EXPRESS MAIL CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EL613111050US) in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231-9999, on September 20, 2001:

Dorothy Jenkins

Name of Person Mailing Correspondence

*Dorothy Jenkins*

Signature

September 20, 2001

Date of Signature

Respectfully submitted,

*Max Moskowitz*  
Max Moskowitz  
Registration No.: 30,576  
OSTROLENK, FABER, GERB & SOFFEN, LLP  
1180 Avenue of the Americas  
New York, New York 10036-8403  
Telephone: (212) 382-0700

SIW/MM:sks

<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary)	Application <b>09/915,056</b>		OFGS File No. <b>P/2291-102</b>	
	Applicant <b>KOBAYASHI, M.</b>			
	Filing Date <b>7/25/01</b>		Group Art Unit <b>--</b>	

  

U.S. PATENT DOCUMENTS												
Examiner Initials	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate

  

FOREIGN PATENT DOCUMENTS														
	Document Number							Date	Country	Class	Sub-class	Translation		
												Yes	No	
	11-	2	4	9	8	1		1/1999	JAPAN (see specification)					X

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												

  

Examiner	Date Considered
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